IN THE CLAIMS

Claims 1-4 (Canceled)

5. (Currently amended) The measuring device for immunochromatography test piece according to ~~Claim 4~~ Claim 7, wherein the irradiation optical system further comprises:

a beam shaping member for shaping the light from the semiconductor light emitting element, into a beam of a beam section extending in said direction crossing the predetermined scan direction; and

a lens for focusing the beam from the beam shaping member.

Claim 6 (Canceled)

7. (Currently amended) A [~~The~~] measuring device for immunochromatography test piece ~~according to Claim 6,~~ comprising:

a pedestal on which an immunochromatography test piece is placed;

an irradiation optical system for irradiating measurement light toward the pedestal;

a detection optical system for detecting light incident from the pedestal side;

an optical head on which the irradiation optical system and the detection optical system are mounted;

a scanning mechanism for moving the optical head in a predetermined scan direction; and

a chassis on which the scanning mechanism is placed;

wherein the irradiation optical system and the detection optical system move relative to the pedestal in the predetermined scan direction,

wherein the irradiation optical system comprises a semiconductor light emitting element and is placed so that light from the semiconductor light emitting element is irradiated as the measurement light from a direction substantially normal to the pedestal,

wherein the detection optical system comprises a semiconductor photodetector provided at an obliquely upward position in a direction crossing the predetermined scan direction, with respect to an irradiation position of the measurement light on the pedestal, and is placed so that the semiconductor photodetector detects obliquely upward reflected light in the direction crossing the predetermined scan direction;

wherein the chassis comprises a pair of vertical wall portions located on both sides of the pedestal with the pedestal in between, and a top portion coupled to each of the vertical wall portions,

wherein the scanning mechanism comprises a slider block to which the optical head is fixed, a pair of guide rails for guiding the slider block in the predetermined scan direction, and a drive motor for moving the slider block in the predetermined scan direction,

wherein the pair of guide rails are fixed to the top portion, and

wherein the optical head moves in the predetermined scan direction in a space surrounded by the pair of vertical wall portions and the top portion.

8. (Original) The measuring device for immunochromatography test piece according to Claim 7, wherein the slider block and the pair of guide rails are placed on a surface of the top portion opposite the space surrounded by the pair of vertical wall portions and the top portion,

wherein in the top portion, a cut extending in the predetermined scan direction is formed at a position between the pair of guide rails, and

wherein the optical head and the slider block are coupled and fixed to each other through the cut.

9. (Original) The measuring device for immunochromatography test piece according to Claim 7, further comprising:

a first board placed outside the chassis;

a second board fixed to the optical head; and

a communication cable with flexibility and elasticity for electrically coupling the first board and the second board to each other,

wherein the communication cable is routed so that the cable runs through a hole formed in one vertical wall portion, into an interior of the chassis, extends along the one vertical wall portion, and is curved from an edge of the one vertical wall portion toward the other vertical wall portion through an exterior of the chassis, and

wherein a portion of the communication cable located in the interior of the chassis is fixed to the one vertical wall portion.

10. (Currently amended) The measuring device for immunochromatography test piece according to ~~Claim 6~~ Claim 7, wherein the pedestal is detachably attached to the chassis.

Please add new claims 11-15 as follows:

11. (New) A measuring device for immunochromatography test piece comprising:

a pedestal on which an immunochromatography test piece is placed;

an irradiation optical system for irradiating measurement light toward the pedestal;

a detection optical system for detecting light incident from the pedestal side;

an optical head on which the irradiation optical system and the detection optical system are mounted;

a scanning mechanism for moving the optical head in the predetermined scan direction; and

a chassis on which the scanning mechanism is placed,

wherein the irradiation optical system and the detection optical system move relative to the pedestal in a predetermined scan direction,

wherein the irradiation optical system comprises a semiconductor light emitting element and is placed so that light from the semiconductor light emitting element is irradiated as the measurement light from a direction substantially normal to the pedestal,

wherein the detection optical system comprises a semiconductor photodetector provided at an obliquely upward position in a direction crossing the predetermined scan direction, with respect to an irradiation position of the measurement light on the pedestal, and is placed so that the semiconductor photodetector detects obliquely upward reflected light in the direction crossing the predetermined scan direction,

wherein the chassis comprises a top portion placed opposite the pedestal,

wherein the scanning mechanism comprises a slider block to which the optical head is fixed, a pair of guide rails for guiding the slider block in the predetermined scan direction, and a drive motor for moving the slider block in the predetermined scan direction,

wherein the pair of guide rails are fixed to the top portion, and

wherein the optical head moves in the predetermined scan direction in a space between the pedestal and the top portion.

12. (New) The measuring device for immunochromatography test piece according to Claim 11, wherein the irradiation optical system further comprises:

a beam shaping member for shaping the light from the semiconductor light emitting element, into a beam of a beam section extending in the direction crossing the predetermined scan direction; and

a lens for focusing the beam from the beam shaping member.

13. (New) The measuring device for immunochromatography test piece according to Claim 11, wherein the slider block and the pair of guide rails are placed on a surface of the top portion opposite the space between the pedestal and the top portion,

wherein in the top portion, a cut extending in the predetermined scan direction is formed at a position between the pair of guide rails, and

wherein the optical head and the slider block are coupled and fixed to each other through the cut.

14. (New) The measuring device for immunochromatography test piece according to Claim 11, further comprising:

a first board placed outside the chassis;

a second board fixed to the optical head; and

a communication cable with flexibility and elasticity for electrically coupling the first board and the second board to each other,

wherein the chassis further comprises a pair of vertical wall portions located on both sides of the pedestal with the pedestal in between, and a top portion coupled to each of the vertical wall portions,

wherein the communication cable is routed so that the cable runs through a hole formed in one vertical wall portion, into an interior of the chassis, extends along the one vertical wall portion, and is curved from an edge of the one vertical wall portion toward the other vertical wall portion through an exterior of the chassis, and

wherein a portion of the communication cable located in the interior of the chassis is fixed to the one vertical wall portion.

15. (New) The measuring device for immunochromatography test piece according to Claim 11, wherein the pedestal is detachably attached to the chassis.